

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : André R. Miserez  
Serial No. : Not Yet Known  
Filing Date : Herewith  
For : DNA Polymorphisms in Sterol Regulator Element Binding Proteins  
Priority Date  
Claimed : July 9, 1999  
Group A.U. : Not Yet Known  
Examiner : Not Yet Known

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January 8, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box PCT

**INFORMATION DISCLOSURE STATEMENT**

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR 1.56 and in keeping with the guidelines of 37 CFR 1.98, Applicants hereby submit information thought to be relevant to the above-identified application. Also submitted herewith is a completed form PTO-1449. The cited documents are:

US 5,891,631 April 6, 1999  
Miserez et al. "Structure of the Human Gene Encoding Sterol Regulatory Element Binding Protein 2 (SREBF2)"  
Miserez "Die Bedeutung genetischer Faktoren bei der Entstehung des Herzinfarkts"  
Hua et al. "Structure of the Human Gene Encoding Sterol Regulatory Element Binding Protein-1 (SREBF1) and Localization of SREBF1 and SREBF2 to Chromosomes 17p11.2 and 22q13"

Wang et al. "Cleavage of sterol regulatory element binding proteins (SREBPs) by CPP32 during apoptosis"  
Brown et al. "The SREBP Pathway: Regulation of Cholesterol Metabolism by Proteolysis of a Membrane-Bound Transcription Factor"  
Shimano et al. "Elevated Levels of SREBP-2 and Cholesterol Synthesis in Livers of Mice Homozygous for a Targeted Disruption of the SREBP-1 Gene"  
Hacia et al. "Strategies for Mutational Analysis of the Large Multiexon ATM Gene Using High-Density Oligonucleotide Arrays"  
Yang et al. "Three Different Rearrangements in a Single Intron Truncate Sterol Regulatory Element Binding Protein-2 and Produce Sterol-resistant Phenotype in Three Cell Lines"  
Pai et al. "Differential Stimulation of Cholesterol and Unsaturated Fatty Acid Biosynthesis in Cells Expressing Individual Nuclear Sterol Regulatory Element-binding Proteins"

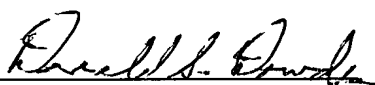
These documents are listed on the attached from PTO-1449, and a copy of each is enclosed. It is requested that the Examiner enter the cited documents in the file of the application and consider them under Rule 56.

The documents listed above were cited in the international search report (copy enclosed) and in the International Preliminary Examination Report (copy enclosed) corresponding to the present U.S. application.

The U.S. application is being filed concurrently herewith and no fee for this IDS is believed to be due. However, the Patent Office is authorized to charge any fee or credit any overpayment to our deposit account No. 03-3125. A copy of this sheet is enclosed.

In the absence of more pertinent prior art, the application is in condition for allowance; favorable action is respectfully solicited.

Respectfully submitted,  
COOPER & DUNHAM LLP

  
Donald S. Dowden  
Reg. No. 20,701

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeApplicant's Docket No.  
796/66513

Serial No.

Unknown  
107050504**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

Applicants

André R. Miserez

Filing Date

Herewith

Group

Unknown

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA		5 8 9 1 6 3 1	04/06/99	Goldstein et al.	435	6	
AB							
AC							
AD							
AE							

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
AF								
AG								
AH								
AI								

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AJ	Miserez et al. "Structure of the Human Gene Encoding Sterol Regulatory Element Binding Protein2 (SREBF2)" Genomics Vol. 40, No. 1, 1997, 31-40, XP-002159138
	AK	Miserez "Die Bedeutung genetischer Faktoren bei der Entstehung des Herzinfarkts", Uni Nova, Wissenschaftsmagazin der Universität Basel, Online! Vol. 81, April 1998 (in German) XP-002159139
	AL	Hua et al. "Structure of the Human Gene Encoding ... (SREBF1) and Localization ... to Chromosomes 17p11.2 and 22q13" Genomics Vol. 25, No. 3, 1995, pp. 667-673, XP-000979463
	AM	Wang et al. "Cleavage of sterol regulatory element binding proteins (SREBPs) by CPP32 during apoptosis", The EMBO Journal, Vol. 15, No. 5, 1996, pp. 1012-1020, XP-002159140
	AN	Brown et al. "The SREBP Pathway: Regulation ... by Proteolysis of a Membrane-Bound Transcription Factor", Cell, Vol. 89, May 2, 1997, pp. 331-340, XP-002123067
	AO	Shimano et al. "Elevated Levels of SREBP-2 ... for a Targeted Disruption of the SREBP-1 Gene", Journal of Clinical Investigation, Vol. 100, No. 8, 1997, pp. 2115-2124 XP-002931070
	AP	Hacia et al. "Strategies for Mutational Analysis ... Using High-Density Oligonucleotide Arrays", Genome Research, Vol. 8, No. 12, Dec. 1998, pp.1245-1258, XP-002925459
	AQ	Yang et al. "Three Different Rearrangements ... and Produce Sterol-resistant Phenotype in Three Cell Lines", JBC Online, Vol. 270, No. 20, May 19, 1995, pp. 12152-12161
	AR	Pai et al. "Differential Stimulation of Cholesterol ... Expressing Individual Nuclear Sterol Regulatory Element-binding Proteins", Journal of Bio. Chem., Vol. 273, No. 40, Oct. 2, 1998, pp. 26138-26148

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.